



- 30 Station random presets (AM or FM)
- MOS-FET RF Front End
- VFL Display
- 8 Character preset naming capability for AM & non-RDS stations
- 12V trigger input
- RDS PS (Station name) and RT (Radio text)
- IR Sensor
- IR Input

The NAD Model C 422 boasts a full measure of NAD performance combined with simple and intuitive operation. Everything needed to get the best from today's radio broadcasts is included without the over-elaboration of "bells and whistles" so common on competing products.

Features

With 30 presets available you can store all your favorite radio stations. These presets can be any combination of AM and FM stations: 25 presets for FM and 5 for AM, or 17 for FM and 13 for AM, for instance. To avoid having to scroll through 30 presets, the un-programmed (empty) ones are skipped to give you quick access to all your favorite stations.

Instead of littering the front panel with buttons and features that are hardly ever used, the NAD Model C 422 concentrates on convenience in daily operation. The RDS limits itself to the RDS PS and RT functions, both of which enhance ease of operation. The RDS PS (Program Service) will automatically indicate the name of the radio station you are listening to in the display, e.g. "BBC R1", so you will always know exactly what station you are listening to. At the touch of a button RDS RT (Radio Text) will display additional information broadcast by the radio station, such as the presenter, which music is playing, etc. For AM and non-RDS stations the C 422 allows you to name each preset individually with up to 8 characters. Once you have named your presets you don't need to remember which frequency goes with

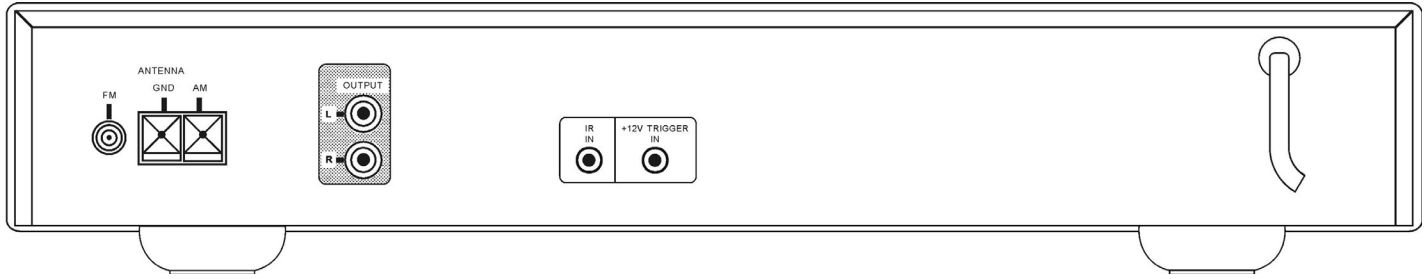
what radio station, the name is indicated in the display every time the preset is recalled.

All the preset information is stored in the C 422's non-volatile memory, which means it will remember all of its preset information even if the unit has been unplugged for a prolonged amount of time. Thanks to the front panel IR sensor and NAD-Link the Model C 422 can be remote controlled by one of NAD's system remote controls which come supplied with other NAD equipment, or by one of the many available universal remote handsets and keypad systems.

Using the 12V trigger input, the C 422 is easily switched to On or to Stand-by from remote components. NAD's own C 160 pre-amp, C 352 and C 372 Integrated Amplifier sport 12V trigger outputs, for instance. The inclusion of 12V triggers makes the C 422 an ideal choice for demanding, high quality Custom Install applications.

Apart from its ease-of-use, the NAD Model C 422 also offers features to get the maximum out of the airwaves. Auto Search automatically stops at the next strong radio signal it comes across and optimizes tuning. Weaker radio stations can be tuned into manually. The MOS-FET RF Front End design together with high quality components and careful PCB layout guarantees excellent sensitivity with low intermodulation distortion to provide noise free reception. Although AM can never reach the quality of any FM transmission, the Model C 422's AM section retains excellent clarity together with lowest possible background noise.

Whether you are looking for excellent performance, ease of use or the convenience of RDS, the Model C 422 offers all these with the low price / high performance ratio that NAD is so renowned for.



FM Tuner Section

Usable input sensitivity; FM mono	2.2 μ V, IHF
Usable input sensitivity; FM stereo	16 μ V, IHF
50dB Quieting sensitivity; FM mono	4 μ V
50dB Quieting sensitivity; FM stereo	28 μ V
Capture ratio (FM)	2.4dB
Image rejection	>60dB
Harmonic distortion; FM mono	0.2%
Harmonic distortion; FM stereo	0.3%
Signal/noise; mono	74dB
Signal/noise; stereo	70dB
Channel separation at 1kHz	>45dB
Frequency response	15Hz-15kHz, \pm 1.5dB

AM Tuner Section

Usable sensitivity	24dB μ V
Selectivity	21dB
Image rejection	40dB
IF rejection	45dB
Signal/noise ratio	45dB
Harmonic distortion	0.30%

Physical Specifications

Dimensions (W x H x D)	17 1/8 x 3 3/4 x 11 1/4" (435 x 70 x 285mm)
Net Weight	8.8 lbs (4kg)
Shipping Weight	10 lbs (4.5kg)

